

ABSTRACT OF THE DISCLOSURE

Method, apparatus, system, and a file for integrated dynamic encryption and/or decryption for use in an application includes, for example, storage means or unit for
5 storing a plurality of predetermined attributes and corresponding values, and a digital signature, a controller or control means for controlling selective retrieval of a plurality of attributes and values, and the digital signature from the storage unit, processing means or processor for selectively processing the predetermined attributes and values, and the digital signature and in accordance thereto, providing a supportable encryption and/or
10 decryption level to the application, a compressor or compression means for compressing the attributes and values and in accordance thereto generating compressed attributes and values for storing in the storage unit, and decompressing means or decompressor for decompressing the compressed attributes and values in accordance with the controller retrieving the compressed attributes and values.

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